

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LeNoir E. Zaiser and Kevin Confoy
Application No.: 10/666,115 Group Art Unit: 2855
Filed: September 19, 2003 Examiner:
Confirmation No.: 8421
Title: Differential Pressure Valve Employing Near-Balanced Pressure

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
7-19-05	Mary J. Dawson
Date	Signature
Mary J. Dawson	
Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☐ Copies of the cited references are enclosed.
- ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

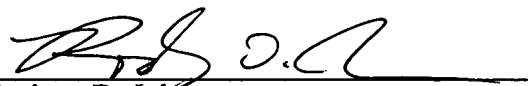
☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By



Rodney D. Johnson

Registration No.: 36,558

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

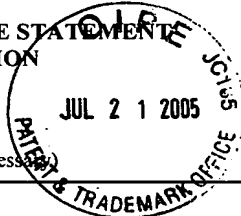
Concord, MA 01742-9133

Dated:

July 19, 2005

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2173.2004-001		APPLICATION NO. 10/666,115	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (July 19, 2005)				FILING DATE September 19, 2003	
				FIRST NAMED INVENTOR LeNoir E. Zaiser et al.	
EXAMINER				CONFIRMATION NO. 8421	GROUP 2855

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	1111DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	3,911,948	10-14-1975	Collins, Jr. et al.
	A2	4,008,716	02-22-1977	Amlong
	A3	4,062,356	12-13-1977	Merrifield
	A4	4,064,890	12-27-1977	Collins et al.
	A5	4,172,468	10-30-1979	Ruus
	A6	4,256,138	03-17-1981	Chapman
	A7	4,363,424	12-14-1982	Holben et al.
	A8	4,655,246	04-07-1987	Philipot et al.
	A9	4,699,173	10-13-1987	Röhling
	A10	5,038,774	08-13-1991	Chabert
	A11	5,368,022	11-29-1994	Wagner
	A12	5,413,096	05-09-1995	Hart
	A13	5,785,050	07-28-1998	Davidson et al.
	A14	6,009,900	01-04-2000	Elgert et al.
	A15	6,053,056	04-25-2000	Zaiser et al.
	A16	6,082,359	07-04-2000	Preston
	A17	6,082,396	07-04-2000	Davidson
	A18	6,116,242	09-12-2000	Frye et al.
	A19	6,137,417	10-24-2000	McDermott
	A20	6,158,457	12-12-2000	Byrd et al.
	A21	6,189,531 B1	02-20-2001	Tatarek
	A22	6,240,943 B1	06-05-2001	Smith
	A23	6,286,543 B1	09/11/2001	Davidson
	A24	6,321,779 B1	11-27-2001	Miller et al.
	A25	6,325,097 B1	12-04-2001	Gallant et al.
	A26	6,364,161 B1	04-02-2002	Pryor

EXAMINER	DATE CONSIDERED
----------	-----------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (July 19, 2005) (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2173.2004-001		APPLICATION NO. 10/666,115	
	FIRST NAMED INVENTOR LeNoir E. Zaiser et al.		FILING DATE September 19, 2003	
	EXAMINER		CONFIRMATION NO. 8421	GROUP 2855

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	2222DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A27	6,484,720 B1	11-26-2002	Marquard, II et al.
	A28	6,510,747 B1	01-28-2003	Zaiser et al.
	A29	2004/0154693 A1	08-12-2004	Zaiser et al.
	A30			
	A31			
	A32			
	A33			
	A34			
	A35			
	A36			
	A37			
	A38			
	A39			
	A40			
	A41			
	A42			
	A43			
	A44			
	A45			
	A46			
	A47			
	A48			
	A49			
	A50			

EXAMINER	DATE CONSIDERED
----------	-----------------